BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2019-20/OW/WORK_INDENT40946

APPROVED SCHEDULE - B

BTP/BBMP/E-PMT/28/2019-20, Date: 17.03.2020

roviding Drinking water by sinking borewells and pipeline in ward no 5 Jakkur

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K SURESH (SRI ERANNA SWAMY WATER SUPPLY)		
				In Figures		In Words
1	2	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc	Each BW	2031.51	4063.02	Rupees Two Thousand Thirty One and Fifty One Paise Only
2	100	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc 0 to 50 m	Rmtr	330.31	33031.00	Rupees Three Hundred Thirty and Thirty One Paise Only
3	100	50 to 100 m	Rmtr	431.78	43178.00	Rupees Four Hundred Thirty One and Seventy Eight Paise Only
4	100	100 to 150 m	Rmtr	480.35	48035.00	Rupees Four Hundred Eighty and Thirty Five Paise Only
5	100	150 to 200 m	Rmtr	507.34	50734.00	Rupees Five Hundred Seven and Thirty Four Paise Only
6	100	200 to 250 m	Rmtr	587.22	58722.00	Rupees Five Hundred Eighty Seven and Twenty Two Paise Only
7	100	250 to 300 m	Rmtr	629.31	62931.00	Rupees Six Hundred Twenty Nine and Thirty One Paise Only
8	140	300 to 370 m	Rmtr	651.86	91260.40	Rupees Six Hundred Fifty One and Eighty Six Paise Only
9	120	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/!993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes)	Rmtr	1430.26	171631.20	Rupees One Thousand Four Hundred Thirty and Twenty Six Paise Only
10	20	Providing and fixing 250mm dia PVC pipe and as per specification and directions.	Rmtr	1187.38	23747.60	Rupees One Thousand One Hundred Eighty Seven and Thirty Eight Paise Only

Signature of the contractor

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K SURESH (SRI ERANNA SWAMY W... SUPPLY)		
				In Figures		In Words
11	2	175 mm dia M.S. Casing cap	Each	107.94	215.88	Rupees One Hundred Seven and Ninety Four Paise Only
12	20	M.S. Casing pipe collars 'C' Class	Each	161.92	3238.40	Rupees One Hundred Sixty One and Ninety Two Paise Only
13	44000	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm	Sqm	0.36	15840.00	and Thirty Six Paise Only
14	100	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m)	each	94.99	9499.00	Rupees Ninety Four and Ninety Nine Paise Only
15	2	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)	No	497.8	995.60	Rupees Four Hundred Ninety Seven and Eighty Paise Only
16	6	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete....	No	157.2	943.20	Rupees One Hundred Fifty Seven and Twenty Paise Only
17	70	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554)	Mtr	178.11	12467.70	Rupees One Hundred Seventy Eight and Eleven Paise Only
18	70	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces	Mtr	59.37	4155.90	Rupees Fifty Nine and Thirty Seven Paise Only
19	6	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm	Mtr	308.72	1852.32	Rupees Three Hundred Eight and Seventy Two Paise Only
20	2	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia	No	1781.08	3562.16	Rupees One Thousand Seven Hundred Eighty One and Eight Paise Only
21	2	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc,	No	284.97	569.94	Rupees Two Hundred Eighty Four and Ninety Seven Paise Only
22	2	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches	No	326.54	653.08	Rupees Three Hundred Twenty Six and Fifty Four Paise Only
23	2	Borewell Cap and Clamp Set	Set	1886.4	3772.80	Rupees One Thousand Eight Hundred Eighty Six and Forty Paise Only

Signature of the contractor

Executive Engineer

	ty.	Description	Unit	Approved Tender Rates of K SURESH (SRI ERANNA SWAMY WATER SUPPLY)		
				In Figures		In Words
24	2	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17.50 HP 30 stage (P.NO-XXXXIII, I.NO-34, PWD SR 18-19) 17.5HP 30 Stage	No	75588.05	151176.10	Rupees Seventy Five Thousand Five Hundred Eighty Eight and Five Paise Only
25	1	20 HP 40 Stage	No	94943.56	94943.56	Rupees Ninety Four Thousand Nine Hundred Forty Three and Fifty Six Paise Only
26	670	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class	Rmtr	434.92	291396.40	Rupees Four Hundred Thirty Four and Ninety Two Paise Only
27	112	Supply and fixing Collar for GI Pipes 50MM	No	188.64	21127.68	Rupees One Hundred Eighty Eight and Sixty Four Paise Only
28	1460	Supplying of submersible pump cable 1X3X6..0 Sq.mm	Mtr	150.91	220328.60	Rupees One Hundred Fifty and Ninety One Paise Only
29	2	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter	No	22008.0	44016.00	Rupees Twenty Two Thousand Eight Only
30	2	Supplying & delivery of brand 50mm Gate Valve.	No	1886.4	3772.80	Rupees One Thousand Eight Hundred Eighty Six and Forty Paise Only
31	2	Supplying & delivery of brand 50mm Non Return Valve.	No	1886.4	3772.80	Rupees One Thousand Eight Hundred Eighty Six and Forty Paise Only
32	2	Supplying and fixing MCB	No	943.2	1886.40	Rupees Nine Hundred Forty Three and Twenty Paise Only

Signature of the contractor

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of K SURESH (SRI ERANNA SWAMY WA SUPPLY)		
				In Figures		In Words
33	310.5	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications	Cum	332.15	103132.58	Rupees Three Hundred Thirty Two and Fifteen Paise Only
34	690	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete	Mtr	413.25	285142.50	Rupees Four Hundred Thirteen and Twenty Five Paise Only
35	310.5	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications	Cum	134.42	41737.41	Rupees One Hundred Thirty Four and Forty Two Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92